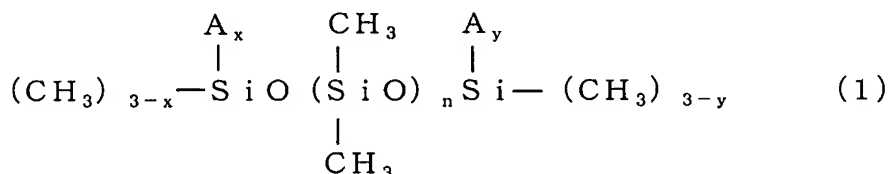


AMENDMENTS TO THE CLAIMS

1. (currently amended) A polyethersilicone represented by the following formula (1), said polyethersilicone being modified at an end of a silicone chain thereof,

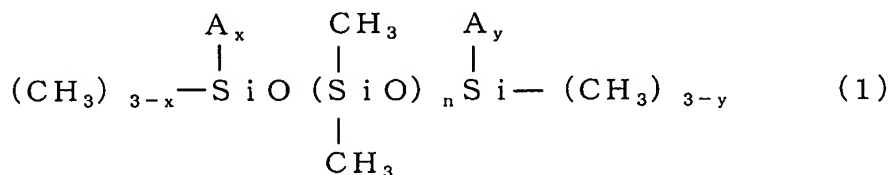


wherein A represents a polyether residue and at least one A is $-\text{C}_a\text{H}_{2a}\text{O}(\text{C}_2\text{H}_4\text{O})_b\text{R}$, wherein a is 3 or 4, b is an integer of from 1 to 3, and R is a CH_3 group or a C_2H_5 group, n is an integer of from 0 to 3, x is 0 or 1, y is 0 or 1, and $x+y \geq 1$, ~~$1 \leq x+y$, characterized in that a~~

wherein the weight ratio, determined by H-NMR, of a polyether which is not bonded to a silicone chain of the polyethersilicone to a total of the non-bonded polyether and the polyether residue bonded to the silicone chain of the polyethersilicone is 8 % or less.

2. (cancelled).

3. (currently amended) ~~[[The]]~~ A polyethersilicone according to claim 1, represented by the following formula (1), said polyethersilicone being modified at an end of a silicone chain thereof,



wherein A represents a polyether residue and at least one A is $-\text{CH}_2\text{CH}(\text{CH}_3)\text{CH}_2\text{O}(\text{C}_2\text{H}_4\text{O})_c\text{R}$, wherein c is an integer of from 1 to 6, and R is a CH_3 group or a C_2H_5 group, n is an integer of from 0 to 3, x is 0 or 1, y is 0 or 1, and $x+y \geq 1$,

wherein the weight ratio, determined by H-NMR, of a polyether which is not bonded to a silicone chain of the polyethersilicone to a total of the non-bonded polyether and the polyether residue bonded to the silicone chain of the polyethersilicone is 8 % or less.

4. (currently amended) The polyethersilicone according to claim 1 or 3 ~~any one of claims 1 to 3~~, wherein the polyethersilicone has a viscosity at 25°C ~~degrees C~~ of from 1 to 20 mm²/s.

5. (currently amended) The polyethersilicone according to claim 1 or 3, wherein the polyethersilicone is one prepared by reacting a polyether having a methallyl group, a butenyl group or an allyl group at an end thereof with a hydrogensilicone having a hydrosilyl group at at least one end thereof in the presence of a noble metal catalyst.

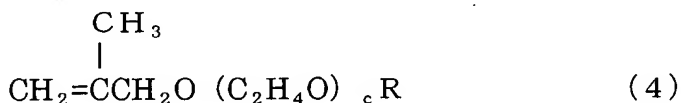
6. (original) A solvent for an electrolytic solution, comprising the polyethersilicone according to claim 1 or 3 ~~any one of claims 1,2,3 and 5~~.

7. (currently amended) A method of preparing a composition of matter comprising polyethersilicone by reacting a polyether having an unsaturated bond at an end thereof with a hydrogensilicone in the presence of a noble metal catalyst, ~~characterized in that~~ the method comprising the steps of:

reacting a polyether represented by the following formula (3) or (4) with a hydrogensilicone,



wherein a is 3 or 4, b is an integer of from 1 to 3, and R is a CH₃ group or a C₂H₅ group,



wherein c is an integer of from 1 to 6, and R is a CH₃ group or a C₂H₅ group, and

subjecting the reaction mixture to vacuum distillation,

to thereby attaining a weight ratio in said composition of matter, determined by H-NMR, of the polyether which has not been reacted with the hydrogensilicone to the starting polyether of 8 % or less.